

Title (en)

DEVICE FOR OBSERVING AND CONTROLLING A FLOWABLE PRODUCT TRANSPORTED THROUGH A TUBE

Publication

EP 0236693 B1 19900905 (DE)

Application

EP 87100652 A 19870119

Priority

CH 24186 A 19860122

Abstract (en)

[origin: US4784193A] A magnetically inductive flow meter having a measuring tube is positioned in a pipe line for measuring the flow of a fluid product in the pipe line for enabling control of a control element. The flow meter is aligned between a control element positioned in the pipe line, which is for influencing the flow of fluid product, and a drive unit associated with the pipe line, which is for actuating the control unit for influencing the fluid product flow. A mechanically displaceable actuating rod connected with the drive unit extends into the pipe line and extends axially through the measuring tube to a connection with the control element for actuating the control element by means of the drive unit.

IPC 1-7

B67D 3/00; **G01F 1/58**; **G01F 13/00**

IPC 8 full level

B67C 3/28 (2006.01); **B67D 1/08** (2006.01); **B67D 3/00** (2006.01); **G01F 1/58** (2006.01); **G01F 13/00** (2006.01)

CPC (source: EP US)

B67D 1/0855 (2013.01 - EP US); **B67D 3/0003** (2013.01 - EP US); **G01F 1/58** (2013.01 - EP US); **G01F 13/00** (2013.01 - EP US)

Cited by

CN110078013A; DE19612797A1; DE19612797C2; EP1975486A1; GR1002655B; WO9415872A1; WO2008142237A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

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EP 0236693 A1 19870916; **EP 0236693 B1 19900905**; AT E56267 T1 19900915; AU 588659 B2 19890921; AU 6740487 A 19870723; BR 8700282 A 19871208; CA 1265224 A 19900130; CH 669765 A5 19890414; DE 3764673 D1 19901011; DK 163608 B 19920316; DK 163608 C 19920810; DK 31787 A 19870723; DK 31787 D0 19870121; ES 2016809 B3 19901201; GR 3001162 T3 19920630; IE 59695 B1 19940323; IE 870035 L 19870722; IN 169163 B 19910907; JP H0654246 B2 19940720; JP S62179609 A 19870806; MX 161945 A 19910308; NO 168852 B 19911230; NO 168852 C 19920408; NO 870258 D0 19870121; NO 870258 L 19870723; NZ 218919 A 19890224; US 4784193 A 19881115; ZA 8791 B 19870826

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